

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent of:

McMULLIN *et al.*

Patent. No.: 7,702,306 B2

Issued: April 20, 2010

For: **Apparatus and Method for Local  
Oscillator Calibration in Mixer  
Circuits**

Confirmation No.: 5999

Art Unit: 2614

Examiner: Lana N. Le

Atty. Docket: 1875.4300000

**Request for Certificate of Correction  
Under 37 C.F.R. § 1.322 and 1.323**

*Attn: Certificate of Correction Branch*

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

It is hereby requested that a Certificate of Correction under 37 C.F.R. §§ 1.322 and 1.323 be issued for the above-captioned United States Patent. This Certificate of Correction is being requested due to mistakes which appear in the printed patent. These mistakes were made by both the U.S. Patent and Trademark Office and by Applicants. The mistakes made by Applicants are of a clerical or typographical nature, or of a minor character. Patentee(s) submit that correction of these errors does not introduce new matter.

Specifically, the printed patent contains the following errors for which a Certificate of Correction is respectfully requested:

In column 8, line 49, replace "down-converted" with --down-convert--.

In column 8, line 65, replace "coupled an" with --coupled to an--.

In column 9, line 18, replace "passband of actual bandpass filter" with  
--passband of said bandpass filter--.

In column 9, line 29, replace "passband of said actual bandpass filter" with --  
passband of said bandpass filter--.

In column 10, line 31, replace "said passband of said actual bandpass" with --said  
actual passband of said bandpass--.

***Remarks***

The above-noted corrections do not involve such changes in the patent as would  
constitute new matter or would require reexamination.

A completed Form PTO/SB/44 accompanies this request, with the above-noted  
corrections printed thereon. Accordingly, a Certificate of Correction is believed proper  
and issuance thereof is respectfully requested.

This request is accompanied by payment of the fee set forth in 37 C.F.R.  
§ 1.20(a). Fee payment is provided through online credit card payment. The  
Commissioner is hereby authorized to charge any fee deficiency, or credit any  
overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,  
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

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Date: July 20, 2010

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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 7,702,306 B2  
APPLICATION NO.: 10/649,807  
ISSUE DATE : April 20, 2010  
INVENTOR(S) : Donald G. McMULLIN

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 8, line 49, replace "down-converted" with --down-convert--.

In column 8, line 65, replace "coupled an" with --coupled to an--.

In column 9, line 18, replace "passband of actual bandpass filter" with --passband of said bandpass filter--.

In column 9, line 29, replace "passband of said actual bandpass filter" with -- passband of said bandpass filter--.

In column 10, line 31, replace "said passband of said actual bandpass" with --said actual passband of said bandpass--.

### MAILING ADDRESS OF SENDER (Please do not use customer number below):

Sterne, Kessler, Goldstein & Fox P.L.L.C.  
1100 New York Avenue, N.W.  
Washington, DC 20005-3934

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*